AEE/KSD/SBR/46/17-18
dt- 30/6/17

Original/Duplicate/Triplicate

No. 1st and Final Bill

# CONTRACT CERTIFICATE

(For Other Works)

Date : .....

Division BTP

Sub-Division

Bill Received No. ..... Dated .....

Cash Book Voucher No. ..... Dated :.....

Scheduled Doctet No. .....

Head of Account .....

Name of work ( as per sanctioned estimate) **IMPROVEMENTS TO ROADS AND DRAINS IN HEBBAL SAROVA, BALAJI LAYOUT AND SURROUNDING AREAS IN WARD NO. 8, KODIGEHALLI**

Name of Contractor and Full Address **SRI. N. VENKATA REDDY**

Reference to Agreement No. **EE/BTP/WO/ 202 / 2016-17** Date: **08.03.2017**

Certified that the measurements were taken by me on 24/6/17 and recorded in pages 354401 to 354409 of measurements Book No. 3545/17-18 and that the work is satisfactorily executed.

N. V

**Contractor**

**Officer - In - charge of work**

Certified that the measurements were checked by me on 30/6/17 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

**JOB NO : 008-17-000018**

**Sub - Division Officer**

Assistant Executive Engineer.
Kodigehalli Sub Division.
Yelahanka Zone, B.B.M.P.
Bangalore.

***If Memorandum of Payment***

| | | | AMOUNT |
|---|---|---|---|
| 1. | Total value of work done or supplies made as per account. | -- | |
| 2. | Deduct amount to be held in reserve being ..... percent Rs. ..... | -- | |
| 3. | - do - Balance | -- | |
| 4. | Deduct Payments : | Total Rs | 18,70,879-00 |
| | a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No. ..... | IT - | 18709-00 |
| | Amount adjusted towards cash advance recovery of | VAT | 74835-00 |
| | b) Payments cost store or other materials supplied. | Cess | 18709-00 |
| 5. | Balance being unpaid value of work done held in reserve | Total CBF - | 1871-00 |
| 6. | Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments | LR - | 22451-00 |
| 7. | Net amount due to or from contractor | | |
| | Unadjusted items | Ads. | 1.36575-00 |
| 8. | Advance to contractor for materials brought to site ( as detailed) within value of Government materials supplied. | Charges | |
| | | Total amount adjusted -- | 17,34,304-00 |

N. V

Contractor Signature

Received Rs. ..... (in words)

.....

..... by cash and by adjustment of Payment as per memorandum.

(In final settlement of all demand )

Witness :

1.

2.

Stamp

Date

Signature of Contractor

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

( For use in the Office )

ಬಿಲ್ಲು ಮೊತ್ತ ರೂ. 18,70,879-00

ಗುತ್ತಿಗೆದಾರರಿಗೆ ಪಾವತಿಸಬೇಕಾದ ಮೊತ್ತ ರೂ. 1734304-00

ಮುಂಗಡವಾಗಿ ಪಾವತಿಸಿರುವುದು ಅಥವಾ ಮುಂಗಡ ಹಿಂಪಡೆಯಬೇಕಾದ ಮೊತ್ತ ರೂ. 136575-00

By: Seventeen Lakh thirty four thousand three hundred four only.

ಲೆಕ್ಕಾಧಿಕಾರಿ

Director

30/6.

30/6

| | Items of work ( grouped under sub-heads the sub works of the estimate) |
|---|---|
| 1 | Excavation for road way in all types of soil by mechanical means including cutting and pushing the earth to site of em including trimming bottom and sides slopes in accordance with requirements of lines, grades and cross sections compl specifications. |
| 2 | Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an avera 1.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods |
| 3 | Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement 180kgs,with 40mm and down si granite metal coarse aggregates @ 0.85cum and fine aggregates @o.57 cum machine mixed, concrete laid in layers not 15cms thick, well compacted, in foundation and plinth, including cost all materials, labour, HOM of machinery, curing co |
| 4 | Providing and constructing granite/trap/basalt size stone masonry in basement with cement mortar 1: 6 stone chistel courses not less than 15 cms high bond stones at two m apart in each course including cost of materials, labour, curing co |
| 5 | Providing and laying in position plain cement concret of mix 1:2:4 with cement @ 240kgs with 20mm and down size grad metal coarse agregates @ 0.69cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exeec thick well compacted in foundation and plinth and cills, including cost all materilas, labour, HOM of machinery, curing co |
| 6 | Providing and fixing RCC 1:2:4 Precast slab for covrering using 20mm and Downsize granite jelly as per design including centering, forming, Curing and finishing with CM 1:3 etc complete 250cm thick |
| 7 | Providing grainet slab of selected qulity roughly dressed and fixed in cement mortar 1:6 including fixing curing etc compl thick |
| 8 | Providing one line dressing to granite stone slab/ granite stone masonry as per specifications |
| 9 | Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including fillig in depression occu rolling including cost of all labour, HOM of machinery complete as per specifications. |
| 10 | Extra for watering the earth to bring the earth upto required optimum moisture content manually including cost of all labou as per specifications. |
| 11 | Extra for rolling to specification with the use of vibratory roller when earth is at suitable moisture content with desired fie not less than 95% of maximum bry density (Modified deavy proctor test) including HOM of machoneries comple |
| 12 | Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre water at OMC in machanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with pav base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete a |
| 13 | Cleaning the existing WBM road surface including removing of binding materialse and other foreign matter with wire br small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. |
| 14 | Providing, laying bituminous Concrete using 100/120 THP capacity H.M.P with Sensor paver Gr-II(30mm to 45mm) aggregates of specified grading premixed with 6% CRMB 55 grade bituminous binder and , transporting the hot mix to laying to the required level and grade, rolling with wheeled , vibratory and tandeem rollers to achieve the desired density all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications |
| 15 | Road Marking with Hot Applied Thrmoplastic Compound with Refletrising Glass Beads on Bituminous Surface:-Providing of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250gms per sqm area, th 2.5mm is exclusive of surface applied glass beads as per IRC:35.Th4 finished surface to be level, uniform and free from s |
| 16 | Lead for disposal of debris shall be payable at carrage rates by mechanical means including loading and unloading From |
| | **GRAND TOTAL** |
| | |

**CERTIFICATE:**

1 Work done is satisfactory
2 There are no departmental issuesmade to the contractor
3 The contractor has cleared all debrice from work spot

| | Unit | Previous | | Present Measurement | | | Total Up-to-date | | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | | Qty | Cost | Qty | Rate Rs. Ps. | Cost | Qty | Cost | |
| bankment ete as per | cum | | | 742.90 | 73.44 | 54559.00 | 742.90 | 54559.00 | |
| ge lift upto s complete | cum | | | 57.60 | 83.16 | 4790.00 | 57.60 | 4790.00 | |
| ze graded exceeding mplete as | cum | | | 7.20 | 5070.60 | 36508.00 | 7.20 | 36508.00 | |
| dressed in mplete as | cum | | | 23.04 | 4905.36 | 113019.00 | 23.04 | 113019.00 | |
| ed granite ing 15 cm mplete as | cum | | | 4.32 | 5490.72 | 23720.00 | 4.32 | 23720.00 | |
| necessary | sqm | | | 48.00 | 5111.00 | 245328.00 | 48.00 | 245328.00 | |
| ete 10mm | sqm | | | 440.80 | 794.88 | 350383.00 | 440.80 | 350383.00 | |
| | sqm | | | 440.80 | 555.12 | 244697.00 | 440.80 | 244697.00 | |
| ing during | sqm | | | 949.65 | 4.86 | 4615.00 | 949.65 | 4615.00 | |
| complete | cum | | | 319.20 | 7.56 | 2413.00 | 319.20 | 2413.00 | |
| ld density te as per | cum | | | 319.20 | 17.28 | 5516.00 | 319.20 | 5516.00 | |
| mixing the er in sub- s per | cum | | | 212.80 | 1244.00 | 264723.00 | 212.80 | 264723.00 | |
| ushes and to receive | sqm | | | 7588.89 8250.00 | 12.96 | 98352- 106920.00 | 7588.89 8250.00 | 98352- 106920.00 | |
| ), crushed work site , including | cum | | | 31.92 | 9888.48 | 315640.00 | 31.92 | 315640.00 | |
| and laying ickness of reaks and | sqm | | | 52.95 | 473.04 | 25047.00 | 52.95 | 25047.00 | |
| 3.30 Kms | cum | | | 715.00 | 114.08 | 81567.00 | 715.00 | 81567.00 | |
| | | | | | | 1879445.00 | | 1879445.00 | |
| | | | | | | 18,70,879- | | 18,70,879- | |

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.